



## MINUTES

### PLACER COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

#### TECHNICAL ADVISORY COMMITTEE

A Technical Advisory Committee (TAC) meeting was held June 15, 2017, in the Evergreen Conference Room, Placer County Community Development Resource Center, 3091 County Center Drive, Auburn, California. Brian Keating, District Manager, called the meeting to order at 9:04 a.m. The following attended:

Brian Keating, PCFCWCD  
Tracie Coyle, PCDPWF  
Ashley Kettenhofen, City of Rocklin  
Joe Henderson, RD1001

Brad Brewer, PCFCWCD  
Harvey Oslick, Wood Rogers (via phone)  
Michael Zasso, City of Roseville

**1. Introductions**

Committee members in attendance introduced themselves and their affiliation to the TAC Committee.

**2. Approval of April 20, 2017 TAC Minutes**

The April 20, 2017 TAC meeting minutes were approved as written.

**3. Update on Antelope Creek Flood Control Project Including Start of Construction and Finalization of Funding MOU**

Brian Keating, District Manager informed the TAC members that construction on the Antelope Creek project began June 14<sup>th</sup> following approval of initial submittals from the contractor Steve P. Rados. Both the National Marine Fisheries Service (NMFS) and Department of Fish and Wildlife (DFW) are currently reviewing the contractors detailed creek bypass plan. NMFS has approved the plan but we are waiting on DFW at this point. The schedule is for the creek bypass, a major project milestone, to be installed by the end of next week to help the contractor begin in-channel work and to stay within the overall schedule. So far, the contractor is several days behind schedule and only a single no cost type change order to clarify errors in the special provisions is being processed.

Brian stated that the project funding Memorandum of Understanding (MOU) between the District and the four member agencies within the watershed, has now been fully executed. Brian will send out invoices in late July that will request the advance loan payments from the four member agencies as specified in the MOU.

**4. Update on District's Alert System Gage Installation and Alert 2 System Upgrades under the DWR FERP Grant**

Brad Brewer, Development Coordinator reported that District staff and High Sierra Electronics Inc. have been coordinating in the field to determine equipment needs for the new gage installation on Rawhide Road at Clover Valley Creek. This install is part of the ALERT 2 Department of Water Resources (DWR) Flood Emergency Response Program (FERP) grant project. The install is planned to occur next week and looks to come in on

budget. Brad explained that ALERT system maintenance and repairs (not part of the FERP program efforts) are planned and will include a gage pressure transducer (PT) extension at the Miners Ravine at Moss Lane site and a PT replacement at the Dry Creek at Bell Road site. This work is scheduled to occur by the end of June or early July.

Michael Zasso, City of Roseville reported the City has now successfully negotiated and executed a Professional Service Agreement (PSA) with Water and Earth Technologies for professional services under the ALERT 2 FERP grant. Mike explained the first order of work will be base station upgrades and new NovaStar 5 software installation.

**5. Discussion of Cross Canal Watershed Developments and Request to Update District Models**

Brad stated that he recently attended a meeting with Dan Dottai, Placer County Engineering and Surveying Division, SAFCA and the City and County of Sacramento regarding planned future developments in western Placer County. SAFCA and the City and County of Sacramento are concerned about peak flow increases and mitigation of upstream development and would like Placer County and the other affected local agencies to combine efforts with them to create a master, regional watershed model to show impacts downstream through the Cross Canal. The District offered to share the current models we have for the numerous creeks that make up the cross canal watershed. There was discussion on the need to update the current models, some of which were developed under the FEMA CTP No. 2 mapping program and some of which will be updated with future CTP No. 3. Brad reported that SAFCA has requested a regional watershed model to be developed within HEC software and they are requesting financial support from all affected agencies.

Brian stated that in 1993-94 Placer County partnered with Sutter County to develop the Cross Canal watershed flood control plan. This plan has not been updated, despite some interest to do so, primarily due to a lack of grant funding sources. Our TAC has several times in the past discussed a possible update. Brian explained that based on the District's experience, an update for a regional flood control plan could cost approximately \$500,000 or more and without grant funding sources, is not likely to occur. Brian noted that in Placer County's current Local Hazard Mitigation Plan (LHMP), one of the identified/preferred projects is to update the Cross Canal watershed plan and associated models. Brian continues to search for both State and Federal grant programs to assist with an update but so far planning type grants are not available for this type of effort. Brian stated that the District's only source of available funding to assist would be from limited excess reserves and that is something the TAC and our Board can discuss in the future as any possible update moves forward. Brad said there would be another group meeting to continue discussions. Brian offered to keep the TAC members updated on any grant funding opportunities that may arise.

**6. Update on FEMA CTP No. 2 and No. 3 Update**

Brad reported that for CTP No. 2, FEMA's contractor has now resolved the technical issues behind the Squaw Creek appeal in Placer County. They are planning to distribute the draft mapping that shows the preliminary vs. revised/updated Squaw Creek flood zones within the next week or two. FEMA plans to issue the revised preliminary panels in late August. Once the revised preliminary panels are released, FEMA has a 30-day public comment period. FEMA will schedule the Letter of Final Determination (LFD) to go out once all comments have been resolved. The new FIRM mapping will go into effect 6

months after the LFD is issued. Brad stated there may be another round of public outreach meetings (likely one to cover all affected member agencies) scheduled before LFD issuance. Regarding CTP No. 3, Brad said he is getting close to finishing the Request for Proposals (RFP) for professional mapping services hopes to have it completed next month. He will keep everyone posted. Brian stated the District would form a selection committee to assist in selecting a consultant and TAC members are encouraged to participate.

**7. Review of Proposed July 10, 2017 BOD Meeting Agenda Items:**

Items for Information:

Update on progress with the Antelope Creek Flood Control Project, Upper Weir; Cross Canal Watershed Developments and Request to Update District Models; Update on FEMA CTP's No. 2 and No. 3

Action Items:

None

**8. Development Review Projects**

Brad has followed up on the City of Roseville's request to determine how much of the District's development review time is un-reimbursable. Over the last five years the amount un-reimbursable time ranged from 51% - 60% with the remainder being reimbursable, primarily from Placer County developments.

**9. Public Comment/Other Issue**

Brian reported that the District, on the behalf of Placer County, is pursuing a long term Routine Maintenance Agreement with DFW for the County's stream channel maintenance. As part of the CEQA environmental review process, a local Indian tribe has requested an AB-52 consultation with us and we are responding to significant comments received from several state agencies.

Adjournment - The meeting was adjourned at 9:55 a.m.